

ABSTRACT OF THE DISCLOSURE

A method for building a table to select r most frequently used Internet site names. The method comprises the following steps. First, receive an Internet site name. Second, convert the Internet site name into a number. Third, store the number in a table having n entries, each entry comprising a number field for storing the number, a name field for storing the received Internet site name and a count field for storing the number of times the received Internet site name has been received, where $n \geq r$. Fourth, if the number is in the table, increment the value of the count field of the associated entry. Fifth, if the number is new and the table is not full, enter the number in an empty entry and initialize the value of the count field to a default value. Sixth, if the number is new but the table is full, replace one of the q least frequently used entries where $q < n$. Finally, retrieve the r most frequently used Internet site names from the table according to the value of the count field of each entry.

TERRIBLE 1